## OF ISLAND FLORA and Inflammation. It is used interestly

#### WERS ARE MANY IN M

Bald to be Four Hundred Varities shady mountain ravines, three thou-sand feet above the sea level, are the Akaskaawa, the Koklo-Keokeo and the In Valleys and On the Mountains. Natives Love of Flowers.

This paper. The Indigenous Flowers of Hawaii, was read by Miss Mary Rice, of Kanal, upon her graduation from the Honolulu High School.)

In the past fifty years, the Hawalian Islands have undergone a great change and but few people remember the time when the Kukui trees grew on the lowlands near the sea coast.

It is said by naturalists that the flowering plants of the Islands exceed four hundred varieties. Formerly the natives would go in great numbers into the mountains annually, for various purposes such as canoe making, bird catching, gathering medicinal herbs and also for many other pursuits, both

of pleasure and profit.

There is no race more fond of the beauties of nature than are the Hawallans, and many are the myths that have been handed down from generation to generation, seemingly from very ancient times.

Perhaps there is no flower more noted than the Ohia Lehua. The Lehua tree grows to all sizes, from the handshrub of sixteen feet high, to the forest tree of a hundred. The bright red blossoms are loaded with honey, which is the favorite food of the Olocele, a small bird with brilliant scarlet

The flowers of the Ohia-ai are much like those of the Lehua tree. The Ohia-al blossoms grow directly from the branches, and even from the trunk, giving the tree a peculiarly rich ap-

The flowers are so pientiful that

when they fall the ground beneath is covered with a bright red carpet. The fruit in shape resembles an ob-long apple with a white juicy pulp. There are not many of the indigen-ous flowers growing on the lowlands ous flowers growing on the lowlands as cattle and cultivation have almost exterminated them. Formerly, those which were most commonly seen on the lowlands were the Hau, Nehe,

Wiliwili, Puakala, Pohuehue, Pilikai, Koali-awahia, Hilo and Kou. Perhaps of these the Kou, Wiliwili, Nehe and Hau are the most important. The Kou tree is now scarce, but it was once a favorite shade tree, not only because it grew easily, but it was the tree from which the Hawaiians made st of their handsome and useful

The Hawaiian Islands have been noted for the beauty of their flora and to the stranger the land seems de titute of indigenous flowers. But when one comes to search in the valleys and on the mountains, it is astonishing the number of varieties there

In spring many clusters of flowers of a bright orange color appear, gracefully set amid the light green leaves.

The flowers of the Willwill tree vary in color from pale yellow to orange scarlet. The wood when dry is as light as cork and is used a great deal by the natives for out-riggers and surf

The Nehe, a small yellow flower, than four feet high.

The leaves are sometimes used like

the common tea, possessing, it is said, some medicinal value.

The Nohuana, a small white flower which is tinged with pink, may be cond one of the few field flowers

which the Islands possess.

The flowers which were formerly used in making leis for the Chiefs, were the Ilima and the Kamakahula, both flowers being yellow, as that was the royal color. The Kamakahula is a it meant death to any common man or woman who ventured to wear it.

The Paukauahi is a beautiful creeping plant. The flowers are of a dark rich purple, a color rare in the Hawaii-an flowers.

When the Puakauhi was much more

for all kinds of bruises or broken

bones, with wonderfully good effect.
The Koali-al, as its name implies,
was formerly used by the Hawaiians as
a food in times of war. The roots and

stems were the parts used. The other varieties are the Pilikal, Pohuehue and the Uala. The Uala plant, commonly known as the sweetpotato, is one of the most widely dis-tributed plants in the world.

rarely seen now, as year by year, the natives have decreased, and they prac-tice less and less of their old healthful

Many people are skeptical about taking so-called patent medicines, but a the stone having gone into foundations few testimonials as given below ought

The flowers which are used in mak

The Akaakaawa is one of the beau

ng now, owing to the foreign plants

Society would investigate this matter and bring to view the facts for the fu-

Another Victim Cured

What a Honolulu Lady Has to

Say of Doan's Backache and

Kidney Pills.

ture, before it is too late.

lor known as primrose

remedy. Watch this space for a series of testimonials of people well and favorably known

says: "I was troubled with enlarge- lons of fine water daily. Main pipes will be within the reach of every low ment of the liver; suffered severe pains in the tract. The pumping plant is in my right side and lame back for two The reservoir will be located near Telyears. After consulting a local physic egraph Hill. clan and taking medicines of all kinds and failing to get relief are engaged in the work and they work I purchased a box of Doan's Kidney with a will. The streets are lined or banked with stone that is to be used Pills and soon was relieved of the se- in the future in macadamizing, as a

can be obtained at the Hollister Drug erate. Co., Ltd., Fort Street, at 50c a box.

S. live stock transport ship Tacoma, Chinese do not rush at their work are now to be seen at the vessel or on They do not shout or play in any manthe Emmes wharf. The wagons, hay, ner. waxy orange colored flower, which grain, harness and the personal be-could only be worn by high chiefs, and longings of the men have all been taken to the cavalry camp in Iwilei. Here is a very neat place, with everything Mr. Dickey and others, having been clean and in good shape and with the early purchasers. Harold M. Sewall, men quarters that they like. A num-ber of the civilian employes who came down by the Tacoma this trip prefer has an entire block. Two residences are Honolulu to a trip to the Philippines When the Puakauhi was much more plentiful than it is now, the natives made leis of it, mixing it with the blossom of the Williwill, which is orange scarlet, thus forming a contrast, very gratifying to their passion for gay colors.

There are five different species of the Convolvulus family. The most common one is the Koali-awahia, which has a delicate blue purple color, which in the afternoon changes to pink, and finally closing in the evening. The stem and roots are much used as a medicine of the Philippines are built be permitted to remain here. The live stock will be in charge of Mr. Harvey Carlyle, one of the U. S. Army packmasters. The outbound freight of the Tacoma, a few days hence, will be mules that were brought here on the former trip. Ample food supplied for live stock and men both will be carried. The 111 mules brought here are in A1 condition. During every day of the trip each mule was given a little was an entire block. I wo residences are now under way on the tract. Many will be built so soon as the water pipes are sold at moderate prices and on easy terms, as Mr. Minton also who suggests that inevitably there must soon be an increase in A1 condition. During every day of the trip each mule was given a little was an entire block. I wo react. Many will be built so soon as the water pipes are sold at moderate prices and on easy terms, as Mr. Minton also who suggests that inevitably there must soon be an increase in A1 condition. During every day of the trip each mule was given a little was considered for in the value of the land as building sites.

Gear, Lansing & Co. bought the Kaither of hours of the late Dr. Trosseau.

#### They Are Thankful.

quite clean.

John T. Unea, secretary, writes to be obtained, and that is Chamberlain's the Advertiser and Gazette from Ka- Cough Remedy. laupapa, Molokal. He tells that citizens of Kau, Hawaii, sent to Father Wendelin, at the Settlement, \$175 in manent cure. cash, to be distributed amongst the needy. The Rev. Father called a tributed plants in the world.

In some parts of the Islands, where Kalo is not grown, the natives' principal means of subsistence was the Uala. A field of Uala, entirely covering the ground with dark green leaves together with the pink blossoms, is quite a pretty sight, but one that is quite a pretty sight, but one that is rarely seen now, as year by year, the mittee.

# The fruit and fullage are much more

attractive than are the flowers which The Lonomea to a large tree with precis yellow flowers. The meeds of this tree are used as medicine and the bark was used for keeping the svil

ing and dreing Kapa, are the Man, Ma-aloa, Hinki and Hena.

The Mao is a species of the plant which produces the well known colton. f commerce.

The blossoms are of the beautiful

The prettiest flowers that grow in Has the Prime Regulaites in a Marked Degree - Water System-New Streets.

tiful Begonia family. It is a graceful plant from three to four feet high, one of the very noticeable real espreading from the root into many soft tate whirls has for its center the new spreading from the root into many soft green stems with large green leaves. At the end of each stem is a cluster of pink and white blossoms.

The Kokio-Keokeo, belonging to the Hibiscus family, is a very attractive shrub, twenty feet high.

The flowers are very pretty. The delicate white of the petals and the pink of the showy stamens form a charming contrast with the dark green leaves. chasers and Gear, Lansing & Co., the

An ancient Hawaiian legend is connected with these beautiful flowers, that tells of two maidens Laialkawai and Laialohelohe. Wherever they went a rainbow encircled them, the birds sang and the Akaakaawa and Koklo-Keokeo appeared and the flowers well-comed them with a graceful hend of "hog back." At the most elevated point comed them with a graceful bend of "hog back." At the most elevated point their dainty heads.

On this ridge is the debris of Telegraph
The Hawaiian flora will not survive Hill (Kaimuki). In the olden days vessels coming from the north were that are rapidly spreading and soon people will not know the indigenous signalled to the city from Kaimuki by a semaphore system, clear and effec-As Mrs. Sinclair and Dr. Hilderbrand tive. The town end of the line was a have done so much, it would be well if some one in the Hawaiian Historical building on Kahumanu street, then occupied as a sail loft.

> The Kaimuki tract slopes from stone wall on either side of the old Telegraph Hill station clear down to the Kapahulu Drive, sometimes called the White Road. It is like a boulevard from the park. The Walalae Road, extension of Beretania street, is another of the perfect roads of the new era. Both thoroughfares are wide and have shade trees.

When the Kaimuki tract was taken hold of by the realty men it was cov-ered with 'antana, had a considerable amount of surface rock and several ex-tensive deposits of stone, heaved up by voicanic fires. The loose rock and the lantana are disappearing. The deposits are being worked as quarries, some of for the Judd and other new buildings about town. That there is a good view to convince the most skeptical that all from this land is, of course, accepted at remedies are not without merit.

Home testimonials certainly must be accepted as being first class and positive proof of the curative features of a remedy. Watch this space for a series to convex on the upper levels or the bench one may see into the crater of Diamond Head, may see Koko heads, may see Honolulu, Ewa district, with the growing came and the Walanae mountains. The breeze from Palolo valley is never failing. The drainage

is natural. Water supply was a problem at first but was solved by "brains and money." Two artesian wells have been driven Mrs. Grace Dodd, 524 Young street, and they flow more than 6,000,000 gal-

and am satisfied the Pills cured me." very best in every way. A good many Chinese laborers are used and it is deeply interesting to watch them op-They strike a surface rock that is too large for the gang of eight to handle. A piece of giant powder di-vides the aggregate of weight. There Now In Iwilei. is a pole and heavy piece of cable for Only a couple of men of the military each pair of men and four of the sets expedition that came here with the U. can perform an almost incredible task of moving a mass of stone. The They keep "everlastingly at it," and accomplish simply wonders.

Kaimuki has attracted a number of

local investors, such men as Dr. Andrews, A. F. Cooke, E. A. Mott-Smith, the Special Agent of the United States, has a large area of the land. Mr. Cooke

WHEN YOU HAVE A BAD COLD You want the best medicine that can

You want a remedy that will not only give quick relief but effect a per-

You want a remedy that will relieve the lungs and keep expectoration easy You want a remedy that will count eract any tendency toward pneumonia. You want a remedy that is pleasant and safe to take,

Chamberlain's Cough Remedy is the only medicine in use that meets all of these requirements. This remedy is famous for its cures of bad colds throughout the United States and in tice less and less of their old healthful modes of life.

D. Gallagher, arrested Monday night many foreign countries. It has many foreign countries. It has many foreign countries, it has many foreign countries, it has many foreign countries, it has many foreign countries. It has many foreign countries, it has many foreign countries. It has many foreign countries and provide countries and in many foreign countries. It has many foreign countries and in many foreign countries. It has many foreign countries and in many foreign countries. It has many foreign countries. It has many foreign countries and in many foreign countries. It has many foreign countries and in many foreign countries and in many foreign countries. It has many foreign countries and in many foreign co

# KIN-TORTURED

And rest for tired mothers in a warm bath with CUTICURA SOAP, and a single anointing with Cuti-OURA (ointment), purest of emollients and greatest of skin cures. This treatment will afford instant relief, and point to a speedy cure of the most torturing, disfiguring, humiliating, itching, burning, bleeding, crusted, scaly skin and scalp humours, with loss of hair, when all else fails.

Sold throughout the world. British depot: F. Newberr & Sons, London. POTTER D. AND C. CORP., Sole Props., Boston, U. S. A. "How to Cure Skin-tortured Babies," post free.

EVERY HUMOUR From Pimples to Scrofula cured by

# California Fertilizer Works

OFFICE: 527 Merchant St., San Francisco, Cal. Factories: South San Francisco and Berkeley, Cal.

J. E. MILLER, MANAGER.

MANUFACTURERS OF PURE BONE FERTILIZERS AND PURE BONE MEAL.

.... DEALERS IN....

## Fertilizer Materials

OF EVERY DESCRIPTION.

Have constantly on hand the following goods adapted to the Island trade: HIGH GRADE CANE MANURE, FERTILIZERS. NITRATE OF SODA, SULPHATE OF AMMONIA.

HIGH GRADE SULPHATE OF POTASH, FISH GUANO, WOOL DUST, ETC

Special Manures Manufactured to Order. The manures manufactured by the California Fertilizer Works are made entirely from clean bone treated with acid. Dry Blood and Flesh, Potash and Magnesia Salts. No adulteration of any kind is used, and every ton is soid under a guaranteed analysis. One ton or one thousand tons are almost exactly alike, and for excellent mechanical condition and high analysis have no superior in the market.

The superiority of Pure Bone over any other Phosphatic Material for Fertilizer use is so well known that it needs no explanation.

The large and constantly increasing demand for the Fertilizers manufactured by the California Fertilizer Works is the best possible proof of their superior quality.

A Stock of these Fertilizers will be kept Constantly on Hand and for sale on the usual terms, by

C. Brewer & Co., Ltd.

HOSOLULU AGESTS CALIFORNIA FERTILIZER WORKS.

# vere pains, could enjoy a good sleep into the task of making the suburb the and am satisfied the Pills cured me." stone crusher and roller are to come into the task of making the suburb the very best in every way. A good many

BOTH ENDS MEET AT

# HOLLISTER & CO.'S TOBACCO STORE.

# Hayana and Manila Cigars

Just Received ex. Stmrs. Belgic and Australia.

Corner Fort and Merchant Streets.

# HORN FLIES

Have for some time been the pest of Stock Raisers and Dairymen.

We have just received a FLY WASH that will keep the Flies off any animal it is put on. It has been well tried here and found to work perfectly. Try a gallon and it will relieve your stock so much that you will wish more.

+++++

E. O. HALL & SON, Ld.

#### INSURANCE. Theo. H. Davies & Co. AGENTS FOR FIRE. LIFE AND MARINE INSURANCE.

Northern Assurance Company

OF LONDON, FOR FIRE AND LIFE. Established 1834. AVECERTIATED PERSON...

British and Foreign Marine Ins. Co OF LIVERPOOL, FOR MARINE.

\$1,000,000

RESERVION OF RATES. IMMEDIATE PAYMENT OF CLAIMS.

THEO. H. DAVIES & CO., LTD. AGENTS

J. S. WALKER, General Agent Hawn. Isl.

ALLIANCE INSURANCE CO.: ALLIANCE MARINE AND GENERAL INSURANCE CO. WILBELMA OF MADGEBURG INSUR SUN LIFE INSURANCE COMPANY OF CANADA:

COTTISH UNION AND NATIONAL Room 12, Spreckels Block.

## Hamburg-Bremen Fire Insurance Co

The undersigned having been appointed agents of the above company are prepared to insure risks against fire on Stone and Brick Buildings and on Merchandise stored therein on the most favorable terms. For particulars apply at the office of F. A. SCHAEFER & Co., Agents.

German Lloyd Marine Insur'ce Co OF BERLIN.

Fortuna General Insurance Co OF BERLIN.

The above Insurance Companies have established a general agency here, and the undersigned, general agents, are authorized to take risks against the dangers of the seas at the most reasonable rates and on the most favorable terms.

F. A. SCHARFER & Co., Gen. Agts.

General Insurance Co. for Sea, River and Land Transport, of Dresden.

Having established an agency at Honolulu and the Hawatian Islands the undersigned general agents are authorized to take risks against the dangers of the sea at the most reasonable rates and on the most favorable terms.

F. A. SCHAEFER & Co.,
Agents for the Hawatian Islands

TRANS-ATLANTIC FIRE INS. CO. OF HAMBURG.

Capital of the Company and reserve, reichsmarks 6,000,000
Capital their reinsurance companies 101,660,800 Total reichsmarks - - - 107,650,000

North German Fire Insurance Co. OF HAMBURG.

Capital of the Company and re-serve, reichsmarks Capital their remanrance com-panies 35,000,000 Total reichsmarks - - . . .

The undersigned, general sgents of the above two companies, for the Hawalian Islands, are prepared to insure Buildings, Purniture, Merchandise and Produce, Machinery, etc.; also Sugar and Rice Mills, and Vessels in the harbor, against loss or damage by fire, on the most favorable terms. H. HACKFELD & CO., Limited.

### North British & Mercantile Insurance Ge

TOTAL FUNDS AT SIST DECEMBER, 1867 #10,558,989. Authorised Capital...48,000,000 Subscribed ..... 2,750,000 687,500 0 0 2,743,819 7 1 10,127,670 1 0 £13,558,989 8 9

1.581,877 8 9 evenne Pire Branch evenue Life and Annuity Branches 1,376,611 1 0 £4,927,988 4 9

The Accumulated Funds of the Fire and Life Departments are free from liability in respect of each other. ED. HOFFSCHLAEGER & CO. Agents for the Hawaiian Islands.

Castle & Cooke, LIMITED.

LIFE AND FIRE

AGENTS FOR

few England Materal Lite Insurance Co OF BOSTON.

EING FITE INSUTONCE COMPONY OF HARTFORD.